

Agenda

- **Reshaping NASA's Aeronautics Program**

Lisa Porter, Associate Administrator, Aeronautics Research Mission Directorate

- **Fundamental Aeronautics Program Overview**

Rich Wlezien, Director (Acting), Fundamental Aeronautics Program

- **Aviation Safety Program Overview**

John White, Director (Acting), Aviation Safety Program

- **Airspace Systems Program Overview**

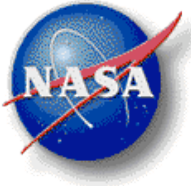
John Cavolowsky, Deputy Program Manager for Technical Integration, Airspace Systems Program

- **Aeronautics Test Program Overview**

Blair Gloss, Director, Aeronautics Test Program

- **Next Steps**

Lisa Porter, Associate Administrator, Aeronautics Research Mission Directorate

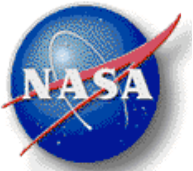


Next Steps

Dr. Lisa Porter

Associate Administrator for Aeronautics

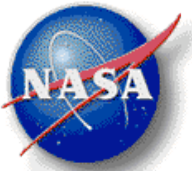
January 12, 2006



Summary POC information

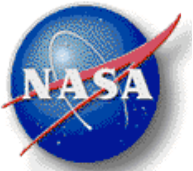
Hypersonics.....	Randy Voland
Supersonics.....	Peter Coen
Subsonics: fixed wing.....	Fay Collier
Subsonics: rotary wing.....	Susan Gorton
Integrated Vehicle Health Management.....	Cheryl Allen
Integrated Intelligent Flight Deck.....	Leighton Quon
Integrated Resilient Aircraft Control.....	Joe Totah
Aircraft Aging & Durability.....	Doug Rohn
NGATS: Airspace.....	Mike Landis
NGATS: Airportal.....	Sandy Lozito

Email contact information will be available on www.aeronautics.nasa.gov □



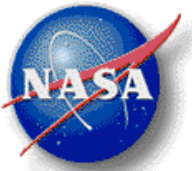
Four-Step Planning Process

- Step 1: Assess the long-term research needs and goals in each Program and develop technical roadmaps to accomplish those goals.
- Step 2: Solicit information on key areas of interest from the external community and determine opportunities for collaboration through an RFI.
- Step 3: Define research proposals at the field centers.
- Step 4: Issue NASA Research Announcements to solicit proposals for foundational research.



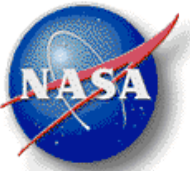
RFI details

- Responses in electronic format due by **NOON EST, January 31, 2006.**
- Consortia are **strongly** encouraged.
- Industry can contact the POC for the project of interest to engage in more detailed discussions about technical content and partnership opportunities.
- Questions asked of and answered by project POCs that are of general interest to potential RFI respondents will be posted to the website's FAQ section.
- All responses to the RFI received by the deadline will be forwarded on to the appropriate project leaders.
- The call for proposals to the NASA research centers will occur soon after the RFI deadline.
- The project leaders will review the RFI responses and initiate partnership discussions with those respondents who have proposed partnerships that are well aligned with their project goals.
- Project leaders are not restricted to engage only with companies that respond to the RFI.



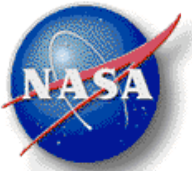
2006 Timeline

Jan 3	Release RFIs
Jan 12	AIAA Reno session
Jan 31	RFI responses due
Early Feb	Call for proposals released to centers
Early Mar	NASA proposals due
Early Apr	Evaluations complete
Late Apr	Submit improved proposals
Early May	Final approval of proposals
	Release NRAs for foundational research
End Jun	NRA proposals received
End Jul	NRA proposals evaluated and selections made
Early Sep	Awards made



NRA Details

- After center proposals are reviewed and approved, centers will release NASA Research Announcements (NRAs) for foundational research (primarily “Level 1”).
 - Estimated release date: early May.
 - Estimated due date: end June.
- Full and open competition.
- Goal is to have proposals reviewed and selections announced by end of July.



Where to find more information?

www.aeronautics.nasa.gov

- Today's presentations.
- POC information for each project.
- RFI information.
- FAQs.
- Files containing details of step 1 results for each project.
- Updates to timelines, files, etc.